

ANAESTHESIA

Index, Volume 26 (1971)

(c) = Correspondence

-
- Acid-base equilibrium in newborn and small infants, changes due to IPPV during general anaesthesia (Scott), 511
- Acrylic bone cement, cold curing, cardiovascular effects during hip joint replacement (Thomas, Sutherland and Waterhouse), 298; (c) (Delaruelle), 526
- ADAMS, A. P. *see* EDMONDS-SEAL, J.
- AGOSTONI, E. *see* CAMPBELL, E. J. M.
- AHLGREN, E. W. *see* STEPHEN, C. R.
- Air embolism, comparison of methods of detection (Edmonds-Seal, Prys-Roberts and Adams), 202
- Airway, method of securing during operations on pharynx and larynx (Birkinshaw), 84
- obstruction (Shaw), 368
- Alcuronium sensitivity of plasma protein pattern (Abstr.) (Stovner, Theodorsen and Bjelke), 92
- Amnesia studies with intravenous premedication (Pandit, Dundee and Keilty), 421
- Anaesthesia and haemoglobin levels in a Nigerian casualty department (foulkes-Crabbe), 166
- , general, for dental conservation in children (Abstr.), (Venn), 90
- in pigs, intramuscular ketamine as induction agent (Roberts), 445
- with a medical rehabilitation team in Nigeria (Heber), 171
- Analgesia apparatus, obstetric, specifications (c), (Cole, Crawford, Doughty, Epstein, Hill, Rollason and Tunstall), 391
- , extradural, complications (c), (Poppers), 110
- , —, in obstetrics (Davies), 494
- , —, lumbar (Rickards), 507
- , —, modification of metabolic response to trauma under (Bevan), 188
- , —, plain solutions of bupivacaine and lignocaine in (Peebles and Slack), 441
- , inhalational, during fibre-optic colonoscopy (Bennett, Salmon, Branch, Baskett and Read), 294
- , spinal, cinchocaine, lignocaine and prilocaine in, comparison (Fisher and Bryce-Smith), 324
- Anaphylaxis, acute, under anaesthesia (Holmes, Ross and Williams), 363; (c) (Sniper), 527
- , apparent, reaction to propanidid (Thornton), 490
- Apparatus for delivery of chloroform (Thomas), 348
- ASSOCIATION OF ANAESTHETISTS:
- Annual meeting, summaries of papers, 1970, 86; 1971, 507
- News, 117, 258, 395, 536
- Recommendations regarding explosion hazards, 155
- ASTROM, A. *see* GOLDMAN, V.
- ATKINSON, R. S. Propanidid and blind nasal intubation, 510
- AUSTIN, T. R. A warning device for Fluotec Mark II and III, 368
- AVIADO, D. M. *Sympathomimetic drugs* (Review), 256
- AYRE, P. Deaths with dental anaesthetics (c), 105
- BAKER, A. B. and WILSON, A. M. Solenoid operated inspiratory-expiratory valve, 501
- BARNESLEY, A. Electro-convulsive therapy: a suggested form for recording effects of treatment, 239
- BASKETT, P. J. F. *see* BENNETT, J. A.
- BEAVIS, J. P. *see* MACINTYRE, I. M.
- BELINKOFF, S. (ed.). *Emphysema and chronic bronchitis* (Review), 532

- BENNETT, E. J. *see* STEPHEN, C. R.
- BENNETT, J. A., SALMON, P. R., BRANCH, R. A., BASKETT, P. J. F. and READ, A. E. A. The use of inhalational analgesia during fibre-optic colonoscopy, 294
- BETHUNE, D. W., COLLIS, J. M. and WOTHERSPOON, C. M. Endotracheal suction (c), 527
- BEVAN, D. R. Modification of the metabolic response to trauma under extradural analgesia, 188
- , JONES, N. O., LUMLEY, J. and NEWMAN, J. Does constant volume IPPV produce hypoxaemia? 510
- BIRD, C. G. Oxygen tension and blood oxygen content: the relationship between oxygen tension, oxyhaemoglobin saturation, haemoglobin concentration and oxygen tension of blood, 192
- BIRKINSHAW, K. A method for securing the airway during operations on the pharynx and larynx, 84
- BJELKE, E. *see* STOVNER, J.
- BLACKBURN, J. P., CONWAY, C. M., LEIGH, J. M., LINDOP, M. J. and REITAN, J. A. The effects of anaesthetic induction agents upon myocardial contractility (Abstr.), 93
- Blood flow, cerebral, clinical regional measurement (Brown), 473
- gas changes in high spinal nerve block (Abstr.), (Wishart), 87
- tension, arterial, inspired oxygen therapy and shunts, method of assessment (Owen-Thomas, Meade and Jones), 509
- pressure, central venous, interpretation of measurements (Kelman), 209
- , intra-arterial measurement, methods (Scott), 511
- , intracranial, influence of anaesthetics on (Abstr.), (Marshall), 91
- warming coils, comparative study (Xifaras and Healy), 229
- BONICA, J. J. *Principles and practice of obstetric analgesia and anaesthesia: Vol. 2. Clinical considerations* (Review), 115
- Book reviews:
- AVIADO: *Sympathomimetic drugs*, 256
- BELINKOFF (ed.): *Emphysema and chronic bronchitis*, 532
- BONICA: *Principles and practice of obstetric analgesia and anaesthesia. Vol. 2*, 115
- BOUHUYS (ed.): *Airway dynamics: physiology and pharmacology*, 112
- BOULTON, BRYCE-SMITH, SYKES, GILLET and REVELL (ed.): *Progress in anaesthesiology: Proceedings of the 4th world congress of anaesthesiologists*, 393
- BROWN (ed.): *Medical examination review book*, Vol. 12, 255
- CAMPBELL, AGOSTONI and DAVIS: *The respiratory muscles: mechanics and neural control*, 2nd ed. 394
- CIBA FOUNDATION symposium: *Energy metabolism in trauma*, 393
- COHEN and DILLON: *Anaesthesia for outpatient surgery*, 530
- CRUL and PAYNE (ed.): *Patient monitoring*, 113
- DAVENPORT: *The ABC of acid-base chemistry*, 5th ed. 113
- DE JONG: *Physiology and pharmacology of local anaesthesia*, 255
- DE KORNFIELD and GILBERT: *Inhalation therapy procedure manual*, 254
- HOOPER: *Patterns of acute head injury*, 115
- HOPKIN: *Anaesthesia, recovery and intensive care*, 530
- JENKINS: *General anaesthesia and the central nervous system*, 254
- LECHAT (ed.): *International encyclopedia of pharmacology and therapeutics, B, Vol. I. Local anaesthetics*, 532
- LUND: *Principles and practice of spinal anaesthesia*, 533
- MOIR: *Pain relief in labour. A handbook for midwives*, 533
- NORRIS and CAMPBELL: *Anaesthetics, resuscitation and intensive care*, 3rd ed. 531
- NUNN: *Applied respiratory physiology*, 112
- SHNIDER (ed.): *Obstetrical anaesthesia: current concepts and practice*, 533
- STEPHEN, AHLGREN and BENNETT: *Elements of pediatric anaesthesia*, 2nd ed. 531
- BOUHUYS, A. (ed.): *Airway dynamics: physiology and pharmacology* (Review), 112

- BOULTON, T. B., BRYCE-SMITH, R., SYKES, M. K., GILLET, G. B. and REVELL, A. L. *Progress in anaesthesiology: Proceedings of the 4th world congress of anaesthesiologists* (Review), 393
- BOURNE, J. G. Deaths with dental anaesthetics (c), 390
- BOVILL, J. G. *see* CLARKE, R. S. J.; DUNDEE, J. W.
- Boyle Mk3 absorbers, change of gas inflow siting on (c) (Campbell), 104
- BRANCH, R. A. *see* BENNETT, J. A.
- BRICE, D. E. *see* ELLIS, F. R.
- BRICHARD, G. Deaths with dental anaesthetics (c), 106
- BROWN, A. S. Clinical regional cerebral blood flow measurement, 473
- BROWN, R. C. (ed.). *Medical examination review book. Vol. 12* (Review), 255
- BRYCE-SMITH, R. *see* BOULTON, T. B.; FISHER, A.
- Bupivacaine in plain solution in extradural analgesia (Peebles and Slack), 441
- in regional blockade for insertion of Scribner shunts (Savege and Strunin), 498
- BURN, N. *see* LEWIS, D. G.
- BURNS, T. H. S. Deaths with dental anaesthetics (c), 526
- BURT, R. A. P. *see* DORAN, B. R. H.
- CAMERON, B. G. D. and INGRAM, G. S. Flammability of drape materials in nitrous oxide and oxygen, 281
- CAMERON, J. M., GOLDMAN, V. and PAUL, D. M. Deaths with dental anaesthetics, (c), 252
- CAMPBELL, D. *see* NORRIS, W.
- CAMPBELL, D. I. Change of gas inflow siting on Boyle Mk 3 absorbers, (c), 104
- CAMPBELL, E. J. M., AGOSTONI, E. and DAVIS, J. N. *The respiratory muscles: mechanics and neural control*, 2nd ed. (Review), 394
- Carbon dioxide absorber (Young), 78
- CARRIE, L. E. S. The approach to the extradural space (c), 252
- Cataract operation, lost lens after (c) (Goldsmith), 526
- Catheterization, cardiac, in children, ketamine for (Faithfull and Haider), 318
- CHAKRABARTI, M. K. *see* LOH, L.
- CHARLTON, J. E. *see* RYDER, W.
- Chloroform, early use and apparatus for its delivery (Thomas), 348
- CIBA FOUNDATION symposium: *Energy metabolism in trauma* (ed.) R. PORTER and J. KNIGHT (Review), 393
- Cinchocaine in spinal analgesia (Fisher and Bryce-Smith), 324
- CLARKE, G. M. *see* SMITH, G.
- CLARKE, R. S. J. *see also* DUNDEE, J. W.
- , MONTGOMERY, S. J., BOVILL, J. G. and DUNDEE, J. W. A comparison of CT1341 with methohexitone, 512
- COHEN, D. D. and DILLON, J. B. *Anaesthesia for outpatient surgery* (Review), 530
- COLE, P. V., CRAWFORD, J. S., DOUGHTY, A. G., EPSTEIN, H. G., HILL, A. D., ROLLASON, W. N. and TUNSTALL, M. E. Specifications for obstetric analgesia apparatus (c), 391
- COLLIS, J. M. *see* BETHUNE, D. W.
- Colonoscopy, fibre-optic, inhalational analgesia during (Bennett, Salmon, Branch, Baskett and Read), 294
- Congress (c) (Gilston), 110
- Convulsions, post-operative (Manners and Wills), 66
- CONWAY, C. M. *see* BLACKBURN, J. P.
- COOPERMAN, L. H. Succinylcholine-induced hyperkalaemia in neuromuscular disease (Abstr.), 238
- Cordotomy, percutaneous electrical, in relief of intractable pain (Abstr.) (Lipton), 89
- COULTAS, R. J. *see* SAVEGE, T. M.
- COULTER, C., EDMUNDS, J. and PYLE, P. O. An overdose of Parstelin, 500
- COZANITIS, D. A. and TAKKUNEN, O. Aneurysm of ventilator tubing: a warning, 235
- CRAWFORD, J. A review of 41 cases of myasthenia gravis subjected to thymectomy, 513

- CRAWFORD, J. S. *see* COLE, P. V.
- CREW, A. D., WALL, E. and WRIGHT, C. J. A paediatric nasotracheal tube connection (for use in prolonged nasotracheal intubation and ventilation of neonates), 372
- CRUL, J. and PAYNE, J. P. (ed.): *Patient monitoring* (Review), 113
- CT1341, comparison with methohexitone (Clarke, Montgomery, Bovill and Dundee), 512
- : some effects in man: cardiorespiratory, electroencephalographic and biochemical measurements (Savege, Foley, Coultas, Walton, Strunin, Simpson and Scott), 402
- Cyprane inhaler for methoxyflurane analgesia (Oyama, Kimura and Kudo), 495
- DAVENPORT, H. W. *The ABC of acid-base chemistry*, 5th ed. (Review), 113
- DAVIES, A. and ROWLANDS, D. E. Endotracheal tubes, 79
- DAVIES, D. M. An extradural analgesia service in obstetrics, 494
- DAVIS, J. N. *see* CAMPBELL, E. J. M.
- DAWKINS, C. J. M. and STEEL, G. C. Thoracic extradural (epidural) block for upper abdominal surgery, 41
- DE JONG, R. H. *Physiology and pharmacology of local anaesthesia* (Review), 255
- DE KORNFIELD, T. J. and GILBERT, D. E. *Inhalation therapy procedure manual* (Review), 254
- Dead space during anaesthesia: effect of added oxygen (Sykes and Finlay), 22
- Death with dental anaesthetics (c) (Ayre), 105; (Ellis), 106; (Brichard), 106; (Humble), 107; (Cameron, Goldman and Paul), 252; (Bourne), 390; (Foster), 390; (Burns), 526
- DELARUELLE, J. Cold curing acrylic bone cement (c), 526
- Dental anaesthesia, morbidity after (c) (Hudson), 529
- , premedication with practolol and atropine in (Ryder, Charlton and Garman), 508
- Dental anaesthetics, death with (c), (Ayre), 105; (Ellis), 106; (Brichard), 106; (Humble), 107; (Cameron, Goldman and Paul), 252; (Bourne), 390; (Foster), 390; (Burns), 526
- Dentistry, conservative, in children, general anaesthesia for (Abstr.), (Venn), 90
- , —, minimal increment methohexitone technique in (Mann, Hatt, Dixon, Griffin, Parks and Thornton), 3
- , sedation for mentally handicapped patients in (Healy, Edmondson and Hall), 308
- Diazepam premedication, influence on blood sugar level (Mehta), 468
- DILLON, J. B. *see* COHEN, D. D.
- DIXON, R. A. *see* MANN, P. E.
- DORAN, B. R. H. and BURT, R. A. P. Reversal of respiratory depression (c), 108
- DOUGHTY, A. G. *see* COLE, P. V.
- DOUGLASS, H. *see* MOSTERT, J. W.
- Drape materials, flammability in nitrous oxide and oxygen (Cameron and Ingram), 281
- Droperidol premedication in ophthalmic surgery (Steele and Masheter), 311
- DUFFIN, J. The chemical regulation of ventilation, 142
- DUNDEE, J. W. *see also* CLARKE, R. S. J.; PANDIT, S. K.
- , BOVILL, J. G., CLARKE, R. S. J. and PANDIT, S. K. Problems with ketamine in adults (Abstr.), 86
- Editorial:
- Additives to intravenous fluids, 263
- Intensive care, 1
- Ketamine, 125
- Safety in anaesthesia, 401
- EDMONDS-SEAL, J., PRYS-ROBERTS, C. and ADAMS, A. P. Air embolism: a comparison of various methods of detection, 202
- EDMONDSON, H. D. *see* HEALY, T. E. J.
- EDMUNDS, J. *see* COULTER, C.
- Electroconvulsive therapy, form for recording results of treatment (Barnsley), 239

- Electro-medical equipment, safe use (Monks), 264
- ELLIS, F. R., HODGSON, G. and BRICE, D. E. A survey of respiratory problems encountered in the immediate post-operative period, 511
- ELLIS, G. Deaths with dental anaesthetics (c), 160
- ELSTEIN, M., LEGG, N. J., MURPHY, M., PARK, D. M. and SUTCLIFFE, M. M. L. Guillain-Barré syndrome in pregnancy: respiratory paralysis complicated by a fatal tracheo-innominate artery fistula, 216
- Endotracheal suction on IPPV, arterial oxygen tensions after (Taylor and Waters), 289; (c) (Bethune, Collis and Wotherspoon), 527
- tubes (Davies and Rowlands), 79
- —, cuffed, defect in (Phillips), 237
- Epidural *see also* Analgesia
- block, thoracic, for upper abdominal surgery (Dawkins and Steel), 41
- space, approach to (c), (Carrie), 252
- EPSTEIN, H. G. *see* COLE, P. V.
- Ethylene oxide sterilisation of surgical stores (Thomas and Longmore), 304
- EVERS, H. *see* GOLDMAN, V.
- EVERS, J. L. *see* MOSTERT, J. W.
- Explosion hazards, recommendations (Vickers), 155; (c) (Gilston), 392; (Vickers), 392
- Face mask, perforated, for paediatric anaesthesia (Godwin), 238
- FAGIANO, A., FAGIANO, G. and FAGIANO, M. New forceps for intubation, 241
- FAITHFULL, N. S. and HAIDER, R. Ketamine for cardiac catheterisation: an evaluation of its use in children, 318
- FARMAN, J. V., MASON, S. A. and SAMUEL, J. R. Anaesthetic and metabolic problems of liver transplantation (Abstr.), 92
- FFOULKES-CRABBE, D. J. O. Haemoglobin levels and anaesthesia in a Nigerian casualty department, 166
- FINLAY, W. E. I. *see* SYKES, M. K.
- Fire risk of drape materials in nitrous oxide and oxygen (Cameron and Ingram), 281
- FISHER, A. and BRYCE-SMITH, R. Spinal analgesic agents: comparison of cinchocaine, lignocaine and prilocaine, 324
- FISHER, M. F. and MCCLELLAND, R. M. A. A new classification of ventilators based on methods of sterilisation (Abstr.), 92
- Fluotec Mark II and III, warning device for (Austin), 368
- FOLEY, E. I. *see* SAVEGE, T. M.
- Forceps for intubation (Fagiano, Fagiano and Fagiano), 240
- FOSTER, C. A. Deaths with dental anaesthetics (c), 390
- FOWLER, W. S. *see* REHDER, K.
- FROST, P. M. Anaesthesia and multiple sclerosis (c), 104
- GARDINER, A. S. Balanced anaesthesia for inguinal herniorrhaphy, 369
- GARMAN, P. B. W. *see* RYDER, W.
- Gas, inspired, distribution and airway closure (Abstr.), (Hulands and Nunn), 88
- , —, intrapulmonary distribution, effect of general anaesthesia, muscle paralysis and mechanical ventilation on (Abstr.), (Rehder, Hatch, Sessler and Fowler), 88
- GILBERT, D. E. *see* DE KORNFIELD, T. J.
- GILLET, G. B. *see* BOULTON, T. B.
- GILSTON, A. Congress (c), 110
- Explosion hazards (c), 392
- Glucose, hypertonic, in chronic renal failure, cardiovascular responses to (Mostert, Trudnowski, Evers, Hobika, Moore and Murphy), 334
- GODWIN, E. Perforated paediatric face mask, 238
- GOLDMAN, V. *see also* CAMERON, J. M.

- , ASTROM, A. and EVERS, H. The effect of a tricyclic antidepressant on the cardiovascular effects of local anaesthetic solutions containing different vasoconstrictors (Abstr.), 91
- GORDON, M. and SELLARS, S. Anaesthesia for microsurgery of the larynx: general anaesthesia combined with neuroleptanalgesia, 199
- GRIFFIN, K. D. *see* MANN, P. E.
- Guillain-Barré syndrome, respiratory form, in pregnancy (Elstein, Legg, Murphy, Park and Sutcliffe), 216
- GUPTA, S. R. and SAVANT, N. S. Post-suxamethonium pains and vitamin C, 436
- GURUBATHAM, A. I. Closed circuit halothane non-relaxation anaesthesia, 49
- Haemoglobin levels and anaesthesia in a Nigerian casualty department (ffoulkes-Crabbe), 166
- HAIDER, R. *see* FAITHFULL, N. S.
- HALL, N. *see* HEALY, T. E. J.
- Halothane anaesthesia, muscle relaxants and the blood pressure during (Havill and Holmes), 503
- , closed circuit, in non-relaxation anaesthesia (Gurubatham), 49
- HATCH, D. J. *see* REHDER, K.
- HATT, S. D. *see* MANN, P. E.
- HAVILL, J. H. and HOLMES, C. MCK. Muscle relaxants and the blood pressure during halothane anaesthesia, 503
- HEALY, T. E. J. *see also* XIFARAS, G. P.
- , EDMONDSON, H. D. and HALL, N. Sedation for the mentally handicapped dental patient, 308
- HEBER, A. J. Anaesthesia with a medical rehabilitation team in Nigeria, 171
- Herniorrhaphy, inguinal, balanced anaesthesia for (Gardiner), 369
- HIBBERT, G. R. *see* TWEEDIE, D. G.
- HILL, A. D. *see* COLE, P. V.
- HOBICA, G. H. *see* MOSTERT, J. W.
- HODGSON, G. *see* ELLIS, F. R.
- HOLMES, C. MCK. *see* HAVILL, J. H.
- HOLMES, R. P., ROSS, J. W. and WILLIAMS, E. R. Acute anaphylaxis under anaesthesia, 363
- HOOPER, R. *Patterns of acute head injury* (Review), 115
- HOPKIN, D. A. B. *Anaesthesia, recovery and intensive care* (Review), 530
- *Lifting patients* (c), 111
- HUDSON, M. W. P. Morbidity following dental anaesthesia (c), 529
- HUGHES, V. G. and PRYS-ROBERTS, C. Intra-arterial pressure measurements: a review and analysis of methods relevant to anaesthesia and intensive care, 511
- HULANDS, G. H. and NUNN, J. F. Distribution of gas and airway closure (Abstr.), 88
- HUMBLE, R. M. Deaths with dental anaesthetics (c), 107
- Hypothermia, accidental, during vascular surgery (Newman), 177; (c) (Vale), 526
- Hypoxaemia, constant volume IPPV and (Bevan, Jones, Lumley and Norman), 510
- Illustration, medical, hints (McLarty), 80
- INGRAM, G. S. *see* CAMERON, B. G. D.
- Intensive care, psycho-reactive problems (Schroeder), 28
- Intubation, blind nasal, propanidid in (Atkinson), 510
- forceps, (Fagiano, Fagiano and Fagiano), 240
- , nasotracheal, of neonates, nasotracheal tube connection for (Crew, Wall and Wright), 372
- IRVING, M. H. and RUSHMAN, G. B. Parenteral nutrition for the surgical patient: a review of indications and current practice, 453
- JENKINS, L. C. *General anaesthesia and the central nervous system* (Review), 254

JONES, N. O. *see* BEVAN, D. R.

JONES, R. S. *see* OWEN-THOMAS, J. B.

KEILTY, S. R. *see* PANDIT, S. K.

KELMAN, G. R. Interpretation of CVP measurements, 209

Ketamine for cardiac catheterisation in children (Faithfull and Haider), 318

— in adults, problems (Dundee, Bovill, Clarke and Pandit) (Abstr.), 86

—, intramuscular, as induction agent for anaesthesia in pigs (Roberts), 445

—, sole anaesthetic agent in minor surgical procedures (Morgan, Loh, Singer and Moore), 158

— with neuroleptanalgesia (Sinclair), 241

KIMURA, H. *see* OYAMA, T.

KUDO, M. *see* OYAMA, T.

Laparoscopy, spontaneous ventilation during (Lewis, Ryder, Burn, Wheldon and Tacchi), 510

LARARD, D. G. Pulmonary failure following surgery of trauma, 507

Larynx microsurgery, general anaesthesia with neuroleptanalgesia in (Gordon and Sellars), 199

— surgery, method of securing airway during (Birkinshaw), 84

—, traumatic injury, anaesthetic management (Seed), 55

L-dopa and general anaesthesia (MacIntyre, Strange and Beavis), 370

LECHAT, P. (ed.). *International encyclopedia of pharmacology and therapeutics. Section 8, Vol. 1, Local anaesthetics* (Review), 532

LEDINGHAM, I. MCA. *see* SMITH, G.

LEGG, N. J. *see* ELSTEIN, M.

LEIGH, J. M. *see* BLACKBURN, J. P.

Lens in larynx after cataract operation (c) (Goldsmith), 526

LEWIS, D. G., RYDER, W. T., BURN, N., WHELDON, J. T. and TACCHI, D. Laparoscopy: an investigation during spontaneous ventilation, 510

Lifting patients (c) (Hopkin), 111

Lignocaine in plain solution in extradural analgesia (Peebles and Slack), 441

— in spinal analgesia (Fisher and Bryce-Smith), 324

LINDOP, M. J. *see* BLACKBURN, J. P.

LIPTON, S. Percutaneous electrical cordotomy in the relief of intractable pain (Abstr.), 89

Liver transplantation, anaesthetic and metabolic problems (Abstr.) (Farman, Mason and Samuel), 92

LOH, L. *see also* MORGAN, M.

— and CHAKRABARTI, M. K. The internal compliance of ventilators, 414

LONGMORE, D. B. *see* THOMAS, L. C.

LUMLEY, J. *see* BEVAN, D. R.

LUND, P. C. *Principles and practice of spinal anaesthesia* (Review), 533

MACINTYRE, I. M., STRANGE, D. M. and BEAVIS, J. P. L-dopa and general anaesthesia, 370

MCCLELLAND, R. M. A. *see* FISHER, M. F.

MCLARTY, M. C. Hints on medical illustration, 80

MANN, P. E., HATT, S. D., DIXON, R. A., GRIFFIN, K. D., PARKS, E. R. and THORNTON, J. A. A minimal increment methohexitone technique in conservative dentistry: a comparison with treatment under local analgesia, 3

MANNERS, J. M. and WILLS, A. Post-operative convulsions: a review based on a case report, 66

MAPLESON, W. W. *see also* WATERS, D. J.

— and ROSEN, M. Specifications for obstetric analgesic apparatus (c), 109

MARSHALL, M. Anaesthetic and other factors influencing intracranial pressure (Abstr.), 91

MASHETER, H. C. *see* STEELE, P. R.

- MASON, S. A. *see* FARMAN, J. V.
 MASSEY DAWKINS, C. J. *see* DAWKINS, C. J. M.
 MEADE, F. *see* OWEN-THOMAS, J. B.
 MEHTA, M. Extra-dural medication for lumbo-sciatic pain (c), 104
 — and RANGER, I. Persistent abdominal pain: treatment by nerve block, 330
 MEHTA, S. The influence of premedication with diazepam on the blood sugar level, 468
 Mentally handicapped dental patients, sedation for (Healy, Edmondson and Hall), 308
 Methohexitone, minimal increment, technique in conservative dentistry (Mann, Hatt, Dixon, Griffin, Parks and Thornton), 3
 Methoxyflurane analgesia by Cyprane inhaler (Oyama, Kimura and Kudo), 495
 MILLER, R. A. Mechanical or spontaneous ventilation in the sitting position for neurosurgery? (Abstr.), 93
 MOIR, D. D. *Pain relief in labour. A handbook for midwives* (Review), 533
 MONKS, P. S. Safe use of electro-medical equipment, 264
 MONTGOMERY, S. J. *see* CLARKE, R. S. J.
 MOORE, J. H. *see* MOSTERT, J. W.
 MOORE, P. H. *see* MORGAN, M.
 MORGAN, M., LOH, L., SINGER, L. and MOORE, P. H. Ketamine as the sole anaesthetic agent for minor surgical procedures, 158
 MOSTERT, J. W., EVERS, J. L., HOBICA, G. H., TAKITA, H., DOUGLASS, H. and MURPHY, G. P. Haemodynamic and metabolic responses to superior vena caval hyperalimentation (Abstr.), 90
 —, TRUDNOWSKI, R. J., EVERS, J. L., HOBICA, G. H., MOORE, R. H. and MURPHY, G. P. Cardiovascular responses to hypertonic glucose: an aspect of resuscitation studied in patients with chronic renal failure, 334
 MURPHY, G. P. *see* MOSTERT, J. W.
 MURPHY, M. *see* ELSTEIN, M.
 Muscle relaxants, effect on blood pressure during halothane anaesthesia (Havill and Holmes), 503
 Myasthenia gravis, anaesthesia in thymectomy for (Crawford), 513
 Myelography, general anaesthesia for (Whitby), 36
 Myocardial contractility, effect of anaesthetic induction agents on (Abstr.), (Blackburn, Conway, Leigh, Lindop and Reitan), 93

 Neck, open soft tissue injuries, anaesthesia for (Vaughan), 225
 Nerve block, high spinal, blood gas changes in (Abstr.), (Wishart), 87
 Neuroleptanalgesia combined with ketamine (Sinclair), 241
 — with general anaesthesia in laryngeal microsurgery (Gordon and Sellars), 199
 Neurosurgery, mechanical or spontaneous ventilation in sitting position in (Abstr.) (Miller), 93
 NEWMAN, B. J. Control of accidental hypothermia: occurrence and prevention of accidental hypothermia during vascular surgery, 177
 NORMAN, J. *see* BEVAN, D. R.
 NORRIS, W. and CAMPBELL, D. *Anaesthetics, resuscitation and intensive care* 3rd edn. (Review), 531
 NUNN, J. F. *see also* HULANDS, G. H.
 — *Applied respiratory physiology*, (Review), 112
 Nutrition, parenteral, for surgical patient, indications and current practice (Irving and Rushman), 453
 —, —, through superior vena cava, haemodynamic and metabolic responses (Abstr.) (Mostert, Evers, Hobika, Takito, Douglass and Murphy), 90

 O'BRIEN, D. *see* TORDA, T. A. G.
 Obstetric analgesia apparatus, specifications (c) (Mapleson and Rosen), 109

- Ophthalmic surgery, premedication with phenoperidine and droperidol in (Steele and Masheter), 311
- OWEN-THOMAS, J. B., MEADE, F. and JONES, R. S. A method of assessing arterial blood gas tensions, inspired oxygen therapy and shunts, 509
- Oxygen *see also* Hypoxaemia
- administration, effect on dead space during anaesthesia (Sykes and Finlay), 22
 - tension and blood oxygen content (Bird), 192
 - —, arterial, following endotracheal suction on IPPV (Taylor and Waters), 289; (c) (Bethune, Collis and Wotherspoon), 527
 - toxicity, pulmonary aspects (Smith, Clarke, Sandison and Ledingham) (Abstr.), 86
- OYAMA, T., KIMURA, H. and KUDO, M. Methoxyflurane analgesia by Cyprane inhaler, 495
- Pain, abdominal, persistent: treatment by nerve block (Mehta and Ranger), 330
- after suxamethonium, vitamin C amelioration (Gupte and Savant), 436
 - , intractable, percutaneous electrical cordotomy in (Abstr.), (Lipton), 89
 - , lumbo-sciatic, extradural medication for (c) (Mehta), 104
 - , muscular, with suxamethonium: hypothesis (Waters and Mapleson), 127
- PANDIT, S. K. *see also* DUNDEE, J. W.
- , DUNDEE, J. W. and KEILTY, S. R. Amnesia studies with intravenous premedication, 421
- PARK, D. M. *see* ELSTEIN, M.
- PARKS, E. R. *see* MANN, P. E.
- Parstelin overdose (Coulter, Edmunds and Pyle), 500
- PAUL, D. M. *see* CAMERON, J. M.
- PEEBLES, D. J. and SLACK, W. K. Extradural analgesia: a controlled trial of plain solutions of bupivacaine and lignocaine, 441
- Pharynx surgery, method of securing airway during (Birkinshaw), 84
- Phenoperidine premedication in ophthalmic surgery (Steele and Masheter), 311
- PHILLIPS, B. Defect in a cuffed tube, 237
- POPPERS, P. J. Complications of extradural analgesia (c), 110
- Practolol and atropine premedication in dental anaesthesia (Ryder, Charlton and Garman), 508
- Premedication agents, effect on myocardial contractility (Abstr.) (Blackburn, Conway, Leigh, Lindop and Reitan), 93
- , intravenous, amnesia studies (Pandit, Dundee and Keilty), 421
 - with diazepam, influence on blood sugar level (Mehta), 468
 - with phenoperidol and
 - with practolol and atropine in dental anaesthesia (Ryder, Charlton and Garman), 508
- Prilocaine in spinal analgesia (Fisher and Bryce-Smith), 324
- Propanidid, apparent anaphylactic reaction to (Thornton), 490
- , electroencephalographic and electrocardiographic effects in man (Torda and O'Brien), 429
 - in blind nasal intubation (Atkinson), 510
- PRYS-ROBERTS, C. *see* EDMONDS-SEAL, J.
- Psycho-reactive problems of intensive therapy (Schroeder), 28
- PYLE, P. O. *see* COULTER, C.
- RANGER, I. *see* MEHTA, M.
- READ, A. E. A. *see* BENNETT, J. A.
- REHDER, K., HATCH, D. J., SESSLER, A. D. and FOWLER, W. S. The effect of general anaesthesia, muscle paralysis and mechanical ventilation of the lungs on intrapulmonary gas distribution (Abstr.), 88
- REITAN, J. A. *see* BLACKBURN, J. P.
- RENDELL-BAKER, L. *see* ROBERTS, R. B.

- Respirator, solenoid operated inspiratory-expiratory valve (Baker and Wilson), 501
Respiratory depression, reversal (c), (Doran and Burt), 108
—— failure following surgery of trauma (Larard), 507
—— problems in immediate post-operative period (Ellis, Hodgson and Brice), 511
REVELL, A. L. *see* BOULTON, T. B.
RICKARDS, J. F. Lumbar extradural analgesia, 507
ROBERTS, F. W. Anaesthesia in pigs: intramuscular ketamine as an induction agent, 445
ROBERTS, R. B. and RENDELL-BAKER, L. The importance and problems of sterilisation of anaesthetic equipment (Abstr.), 89
ROLLASON, W. N. *see* COLE, P. V.
ROSEN, M. *see* MAPLESON, W. W.
ROSS, J. W. *see* HOLMES, R. P.
ROWLANDS, D. E. *see* DAVIES, A.
RUSHMAN, G. B. *see* IRVING, M. H.
RYDER, W., CHARLTON, J. E. and GARMAN, P. B. W. Practolol and atropine medication in dental anaesthesia, 508
RYDER, W. T. *see* LEWIS, D. G.

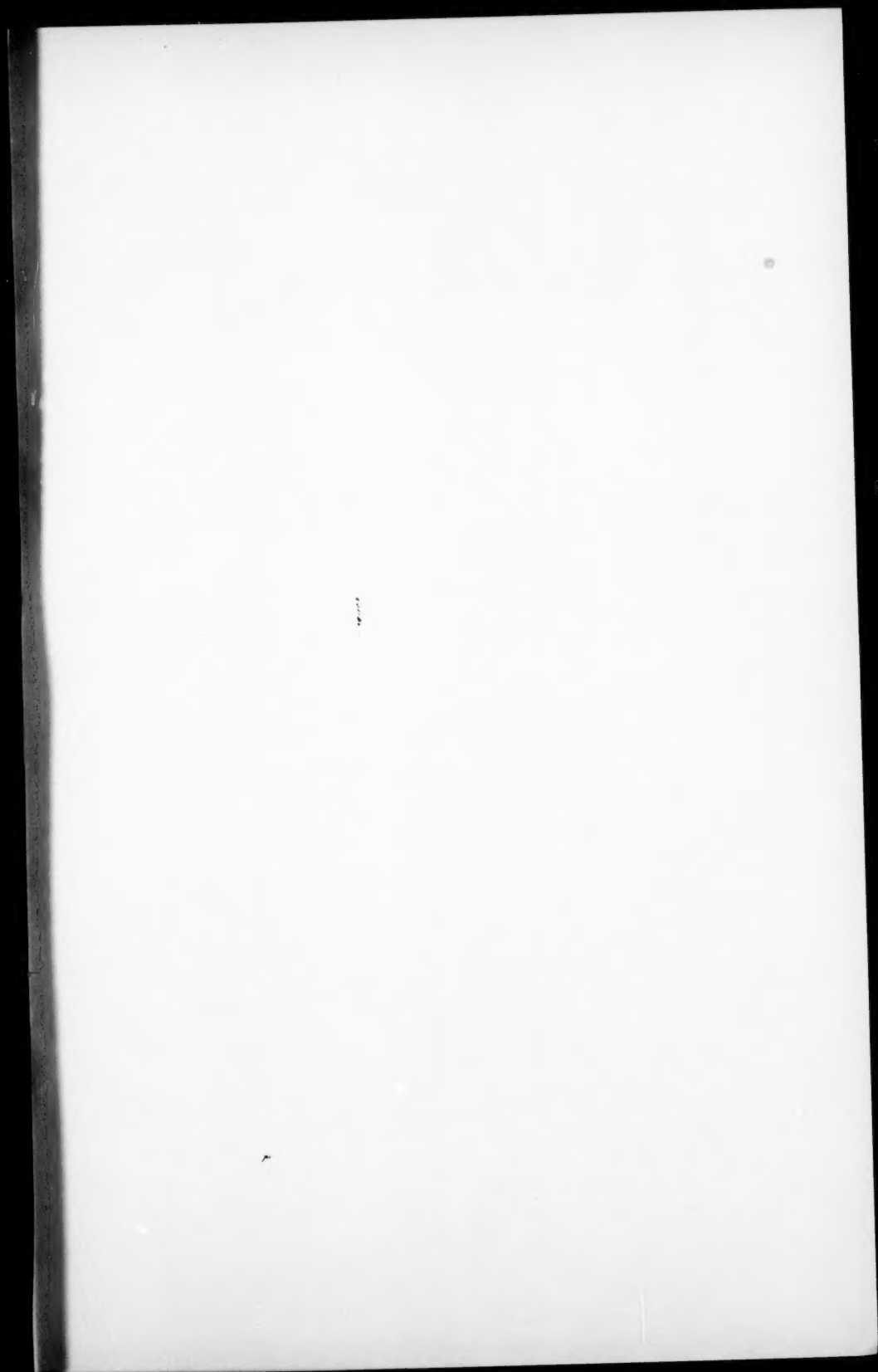
SALMON, P. R. *see* BENNETT, J. A.
SAMUEL, J. R. *see* FARMAN, J. V.
SANDISON, A. T. *see* SMITH, G.
SAVANT, N. S. *see* GUPTA, S. R.
SAVEGE, T. M., FOLEY, E. I., COULTAS, R. J., WALTON, B., STRUNIN, L., SIMPSON, B. R. and SCOTT, D. F. CT1341: some effects in man. Cardiorespiratory, electroencephalographic and biochemical measurements, 402
—— and STRUNIN, L. Regional blockade with bupivacaine (Marcain) for the insertion of Scribner shunts, 498
SCHROEDER, H. G. Psycho-reactive problems of intensive therapy, 28
Sclerosis, multiple, anaesthesia and (c), (Frost), 104
SCOTT, D. F. *see* SAVEGE, T. M.
SCOTT, J. C. Investigation of the changes in acid-base equilibrium in neonates and small infants as a result of intermittent positive pressure ventilation performed during general anaesthesia, 511
Sedation for mentally handicapped dental patients (Healy, Edmondson and Hall), 308
SEED, R. F. Traumatic injury to the larynx and trachea, 56
SELLARS, S. *see* GORDON, M.
SESSLER, A. D. *see* REHDER, K.
SHAW, E. A. Airway obstruction, 368
SHNEIDER, S. M. (ed.). *Obstetrical anesthesia: current concepts and practice* (Review), 533
Shock, anaphylactic, under anaesthesia, (Holmes, Ross and Williams), 363; (c) (Sniper), 527
SIMPSON, B. R. *see* SAVEGE, T. M.
SINCLAIR, D. M. Ketamine combined with neuroleptanalgesia, 241
SINGER, L. *see* MORGAN, M.
SLACK, W. K. *see* PEEBLES, D. J.
SMITH, G., CLARKE, G. M., SANDISON, A. T. and LEDINGHAM, I. MCA. Experimental investigation into pulmonary oxygen toxicity (Abstr.), 86
SNIPER, W. Anaphylaxis under anaesthesia (c), 527
STEEL, G. C. *see* DAWKINS, C. J. M.
STEELE, P. R. and MASHETER, H. C. Phenoperidine and droperidol as premedicants: a controlled study in ophthalmic surgical procedures in combination with retrobulbar block, 311
STEPHEN, C. R., AHLGREN, E. W. and BENNETT, E. J. *Elements of pediatric anesthesia* 2nd edn. (Review), 531
Sterilisation of anaesthetic equipment (Abstr.), (Roberts and Rendell-Baker), 89

- of surgical stores with ethylene oxide (Thomas and Longmore), 304
- of ventilators, basis of new classification (Abstr.), (Fisher and McClelland), 92
- STOVNER, J., THEODORSEN, L. and BJELKE, E. Sensitivity to tubocurarine and alcuronium with special reference to plasma protein pattern (Abstr.), 92
- STRANGE, D. M. *see* MACINTYRE, I. M.
- STRUNIN, L. *see* SAVEGE, T. M.
- Succinylcholine-induced hyperkalaemia in neuromuscular disease (Abstr.), (Cooperman), 238
- SUTCLIFFE, M. M. L. *see* ELSTEIN, M.
- SUTHERLAND, I. C. *see* THOMAS, T. A.
- Suxamethonium administration, pain after, vitamin C amelioration (Gupte and Savant), 436
- pains: hypothesis and observation (Waters and Mapleson), 127
- SYKES, M. K. *see also* BOULTON, T. B.
- and FINLAY, W. E. I. Dead space during anaesthesia: effect of added oxygen, 22
- TACCHI, D. *see* LEWIS, D. G.
- TAKITA, H. *see* MOSTERT, J. W.
- TAKKUNEN, O. *see* COZANITIS, D. A.
- TAYLOR, P. A. and WATERS, H. R. Arterial oxygen tensions following endotracheal suction on IPPV, 289
- THEODORSEN, L. *see* STOVNER, J.
- THOMAS, K. B. The early use of chloroform, with some notes on certain apparatus designed for its delivery, 348
- THOMAS, L. C. and LONGMORE, D. B. Ethylene oxide sterilisation of surgical stores, 304
- THOMAS, T. A., SUTHERLAND, I. C. and WATERHOUSE, T. D. Cold curing acrylic bone cement: a clinical study of the cardiovascular side effects during hip joint replacement, 298
- THORNTON, H. L. Apparent anaphylactic reaction to propanidid, 490
- THORNTON, J. A. *see* MANN, P. E.
- Thymectomy in myasthenia gravis, anaesthesia in (Crawford), 513
- TORDA, T. A. G. and O'BRIEN, D. Electroencephalographic and electrocardiographic effects of propanidid in man, 429
- Trachea, traumatic injury, anaesthetic management (Seed), 55
- TRUDNOWSKI, R. J. *see* MOSTERT, J. W.
- Tubocurarine sensitivity of plasma protein pattern (Abstr.) (Stovner, Theodorsen and Bjelke), 92
- TUNSTALL, M. E. *see* COLE, P. V.
- TWEEDIE, D. G. and HIBBERT, G. R. The Cape Minor ventilator, 508
- VALE, R. J. Control of accidental hypothermia (c), 526
- Vascular surgery, accidental hypothermia in (Newman), 177 (c); (Vale), 526
- Vasoconstrictors in local analgesic solutions, pharmacological interactions with tricyclic antidepressants (Abstr.) (Goldman, Astrom and Evers), 91
- VAUGHAN, R. S. Anaesthesia for open soft tissue injuries of the neck, 225
- VENN, P. H. General anaesthesia for dental conservation in children (Abstr.), 90
- Ventilation, chemical regulation (Duffin), 142
- , constant volume intermittent positive pressure, and hypoxaemia (Bevan, Jones, Lumley and Norman), 510
- , intermittent positive pressure, arterial oxygen tension after endotracheal suction on (Taylor and Waters), 289; (c) (Bethune, Collis and Wotherspoon), 527
- , intermittent positive pressure, during general anaesthesia, acid-base equilibrium changes in newborn and small infants due to (Scott), 511
- , mechanical or spontaneous, in sitting position in neurosurgery (Abstr.), (Miller), 93

- , spontaneous, during laparoscopy (Lewis, Ryder, Burn, Wheldon and Tacchi), 510
Ventilators, internal compliance (Loh and Chakrabarti), 414
—, new classification based on sterilisation methods (Abstr.), (Fisher and McClelland), 92
— tubing aneurysm (Cozanitis and Takkunen), 235
VICKERS, M. D. Explosion hazards: recommendations of the Association of Anaesthetists of Great Britain and Ireland, 155; (c) 392

WALTON, B. *see* SAVEGE, T. M.
WATERHOUSE, T. D. *see* THOMAS, T. A.
WATERS, D. J. and MAPLESON, W. W. Suxamethonium pains: hypothesis and observation, 127
WATERS, H. R. *see* TAYLOR, P. A.
WHELDON, J. T. *see* LEWIS, D. G.
WHITBY, J. D. General anaesthesia for myelography, 36
WILLIAMS, E. R. *see* HOLMES, R. P.
WILLS, A. *see* MANNERS, J. M.
WISHART, H. Y. Blood gas changes in patients undergoing high spinal nerve block (Abstr.), 87
WOTHERSPOON, C. M. *see* BETHUNE, D. W.

XIFARAS, G. P. and HEALY, T. E. J. A comparative study of four blood warming coils, 229
YOUNG, T. M. Carbon dioxide absorber, 78



Warne, Printer, Saint Austell, Cornwall, England

